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TITLE : MPB64 PROTEIN ORIGINATING FROM BCG BACTERIUM AND ITS PRODUCTION

ABSTRACT : PURPOSE: To efficiently produce MPB 64 protein originating from BCG by culturing the transformant which is transformed with a plasmid into which a gene coding MPB 64 protein originating from Mycobacterium bovis BCG is introduced.

CONSTITUTION: The essential sequence of cloned DNA is recombined with the manifestation vector to prepare a recombinant DNA for producing MPB 64 protein. The recombinant DNA is introduced into appropriate host cells to obtain a transformant. The transformant is cultured to obtain the objective MPB64. When the cloned gene of MPB 64 protein is transformed, a wide range of combinations of host cells of procaryotes and eukaryotes with manifestation vectors can be adopted.

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